

REMARKS

Applicants respectfully request reconsideration in view of the following remarks and amendments. Claims 1 and 9 are amended. Claim 17 is added. Claim 8 and 14 are canceled. Accordingly, claims 1-7, 9-13, 15 and 17 are pending in the application.

I. Claims Rejected Under 35 U.S.C. § 103

Claims 1-7, 9-13 and 15 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,807,156 issued to Veres et al. (hereinafter “Veres”) in view of U.S. Patent No. 6,591,299 issued to Riddle et al. (hereinafter “Riddle”).

Claim 1, as amended, recites the elements of “the traffic types comprise: a first traffic type whose applications are identified using only TCP/UDP port numbers; a second traffic type whose application is identified by collecting application headers and application signatures that are included in payloads of the packets; a third traffic type whose applications are identified by extracting application data from the second traffic type, since application data is not included in reverse traffic of the second traffic type; a forth traffic type whose applications are assigned predetermined port numbers are identified based on application signature of other flows since the port numbers are exchanged through an other control flow; and a fifth traffic type whose applications are not classified into the first through the fourth traffic types.” The amendments incorporate the limitations recited in claim 8, which the Examiner has indicated as being allowable subject matter (see page 9, item 5 of the Office Action). In light of the amendments, claim 8 has been cancelled. Because the elements in allowable claim 8 have been included in amended claim 1 to be in independent form, Applicants submit that amended claim 1 is now in condition for allowance. Therefore, such action is earnestly solicited at the Examiner’s earlier convenience. Accordingly, reconsideration and withdrawal of the rejection of claim 1 are respectfully requested.

In regard to independent claim 9, this claim, as amended, recites the limitations of “taking statistics on traffic classified into the fifth traffic type in order to monitor the applications and storing the statistics result, after classifying the fifth traffic type.” The amendments incorporate the elements in claim 14, which the Examiner has indicated as being allowable subject matter

(see page 9, item 5 of the Office Action). In light of the amendments, claim 14 has also been cancelled. Because the elements in allowable claim 14 have been included in amended claim 9 to be in independent form, Applicants submit that amended claim 9 is now in condition for allowance as well. Therefore, such action is earnestly solicited at the Examiner's earlier convenience. Accordingly, reconsideration and withdrawal of the rejection of claim 9 are respectfully requested.

In regard to dependent claims 2-7, 10-13 and 15, these claims depend from patentable base claims 1 and 9, respectively, and incorporate the limitations thereof. Therefore, Applicants also submit that claims 2-7, 10-13 and 15 are now in condition for allowance because these claims depend on patentable base claims. Thus, such action is earnestly solicited at the Examiner's earliest convenience. Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 2-7, 10-13 and 15.

II. Allowable Subject Matter

Applicants respectfully acknowledge with appreciation the Examiner's indication that claims 8 and 14 would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. As discussed above, the elements in claims 8 and 14 have been included in respective base claims 1 and 9 to be in independent form. Consequently, Applicants submit that independent claims 1 and 9, along with their respective dependent claims, are now in condition for allowance.

III. New Claim 17

Claim 17 has been added and recites the elements of "the analysis server receives the traffic data from the plurality of measurement devices as a whole." These element recite limitations that were previously included in claim 1 but have been since removed from claim 1. Therefore, no new subject matter has been added.

Moreover, claim 17 depends on patentable base claim 1 and incorporates the limitations thereof. Thus, claim 17 is also in condition for allowance because of its dependency on a patentable base claim. Therefore, such action is earnestly solicited at the Examiner's earliest convenience.

CONCLUSION

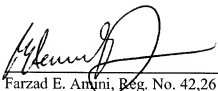
In view of the foregoing, it is believed that all claims now pending patentably define the subject invention over the prior art of record, and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207 3800.

Respectfully submitted,

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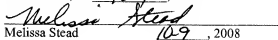
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Melissa Stead 10/9, 2008